MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length	Breadth	Depth		
4	5	6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357230

al No 3rd and part BTP

e of Work Improvements to Roads, drains, footpath and parks in wards 8

e of Contractor of nature of Agency Byatarayanpura division Package includes

e of commencement of work ...11 works of Rs 10.10 lakhs)...

e	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Est cost = Rs 10.00 cr		WO No: EE/BTP/150/2017-18				21 11/17
	Contractor: M/s Kaushik Enterprises						
	A.S. No: Gov't ord no ನಅಇ/523/ಎಂ.ಆಸ್ತಿ/2017						26 9/17
	T.S. No: - No ITS/CE/YNK/154,155,156,157,158,159,160,161,162,163,164,					2016/17	4 3/17
	Tender Amt: -						
	Date of Recording						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
8no. (1)	Dismantling of existing structures like culverts, brakers etc. .... complete as per spn.						
	Qty vide mar sheet no (61)						
	of enclosed excel sheet					13.20 cum	
	pre. qty vide pm 357202					22.00	
	& that mb				Total qty	32.20 cum	
	Dps paid vpno 357202/thismb					22.00	
	present qty to pay					11.20 cum	
	@ 488.86/m3					Rs 5475-00	

M. A. R
Meas

erial No. .....
lame of Work ..... From.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Number
	2	3
(2)	Removing and Refixing st and painting cis cm 1:3	
	qty vide mar	
	of enclosed excel sh	
	prev qty paid vp	
	Dps paid vpno	
	@ 84.48/m2	

ENT BOOK

Dimensions			Contents	Reference to last Measureme
gth 4	Breadth 5	Depth 6	7	8
tractors like				
mplete as per sp				
heel no (61)				
heel			13.20 cum	
35720 2			22.00	
ms			32.20 cum	
35720 2/thickness			22.00	
esent qty to pay			11.20 cum	
			Rs 5475-00	
m3				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357231

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

te	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(2)	Removing and Replacing stone slabs of drain and pointing with cm 1:3						
	qty in this sheet no				(1)	35.43 m²	
	of enclosed excel sheet				(26)	1359.15	
					(49)	535.95	
					Total qty	1930.53 m²	
	prev qty paid vide no 357211/thickness					4240.66	
					Net qty	6171.19 m²	
	Dpo paid vide no 357211/thickness					4240.66	
	@ 84.48/m² present qty					1930.53 m²	Rs 163091-00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	I no: (3) Removing and resetting of tactpath slab.						
	Qty vide mbr sheet no of enclosed excel sheet	(16)				805.98 m²	
	previous qty paid vide no 357211					552.66	
	Total qty					1358.61 m²	
	Dpo paid vide no 357211 / this mb (-)					552.66	
	present qty to pay					805.98 m²	
	@ Rs 138.94/m²					Rs 1,11,978.47	

M. A. R
Meas

erial No. .....
ame of Work ..... From...
ame of Contractor of nature of Agency .....
ate of commencement of work .....

ate	Full description, etc, of work	Number
	2	3
(4)	Earthworks excavation by m ordinary soil - .. complete	
	Qty vide mbr sh	
	of enclosed excel s	
	previous qty p	
	Dpo paid vide no 3	
	@ Rs 202.36/m³	

T BOOK

nsions Breadth 5	Depth 6	Contents 7	Reference to last Measurem 8
	(16) –	805.9 [illegible]	
		552.66	
		1358.61 m²	
		552.66	
		805.95 m²	
		Rs 1,11,978-[illegible]	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357232

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Page	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
21	Earthwork excavation by mechanical means in ordinary soil - .. complete as per spec.				(3)	343.41 cum	
	soft wide mtr sheet no				(22)	522.29	
	7 enclosed excel sheet				(51)	134.56	
					Total qty	1000.26 cum	
						4260.47 cu	
	previous qty paid upto 357212						
					Total qty	5260.73 m³	
						4260.47	
	Qty to paid upto 357212/this mb						
	@ Rs 202.36/m³				pre qty to pay	1000.26 m³	Rs 2,02,552.70

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurem
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3nov (5)	providing and laying c/s position pcc of mix 1:3:6 ... complete as per dpm						
	qty vide mst sheet no 4 enclosed excel sheet				(4)	40.19m³	
					(54)	10.42m	
				Total	qty	50.61cum	
						282.59cum	
	prev. qty paid vpno 357212						
				Total	qty	333.20cum	
	Dpo paid vpno 357212/this mb					282.59m	
	present qty to pay					50.61cum	
	@Rs 5608.71/m³					@Rs 283856=00	

M. A. R. 57 (
Measurem

al No. .....
ne of Work ..... From.....
ne of Contractor of nature of Agency .....
e of commencement of work .....

e	Full description, etc, of work	Number	Leng
	2	3	4
(6)	providing and laying plain cement Concrete m. 20 for (CC)		
	qty vide mst sheet		
	& enclosed excel sheet		
	prev. qty vpno 357		
	Dpo paid vpno 35		
			p/as
	@Rs. 11568.66/m³		

ENT BOOK

Dimensions			Contents	Reference to last Measurem
gth	Breadth 5	Depth 6	7	8
> position pcc				
per dpm				
+ no		(4)	40.19m³	
head		(54)	10.42m	
	Total	Qty	50.61cum	
			282.59cum	
357212				
	Total	Qty	333.20cum	
			282.59	
7212/thro		MB		
t Qty to pay			50.61cum	
			Rs 2838 56 -00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357233

...al No. .....
...me of Work ..... From..... To.....
...me of Contractor of nature of Agency .....
...e of commencement of work .....

...e	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(6)	providing and laying plain/reinforced cement Concrete m20 per Qty drawn - ...						
	Qty wide mst sheet no -				(11)	105.65m³	
	of Enclosed excel sheet:						
	prev. Qty vide no 357213/thro MB					533.05cum	
				Total	Qty	638.70cum	
	Dpo paid upto 357213/thro MB					533.05	
	present Qty to pay					105.65m³	
	CR. 11568.66/m³						Rs 12,22,228.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurem
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
jno (7)	providing and removing centering, shutt- ering, struting etc - — Complete as per Spn.						
	Qty side mst sheet RW of enclosed excel sheet				(5)	16.25 m²	
	prev qty wide pno 357205/Hut no					39.05 m²	
					Total qty	55.30 m²	
	Dpo to paid vpno 357205				(-)	39.05 m²	
	present qty to pay					16.25 m²	
							R4172-35n
	@ Rs 256.78/m²						

M. A
M

rial No. .....
me of Work .....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Numbe
	2	3
(8)	providing and remov- ing struting etc. - ---	
	Qty side mst	
	of enclosed exc	
	pre qty vpno 35	
	Dpo paid	
	@ Rs 325.	

ENT BOOK

Dimensions			Contents	Reference to last Measurem
th	Breadth 5	Depth 6	7	8
ering, shutt-				
pleti as per Spy.				
		(5)	16.25 m²	
eel				
20 s/thus nos			39.05 m	
Total			55.30 m²	
57205		(-)	39.05 m²	
to pay			16.25 m²	
				Rs 4172.35

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357234

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	(8) Providing and removing centering, shuttering, straining etc. ---- Completi as per Spy.						
	Qty inside mosque shed NO - of Enclosed excel sheet				(6)	79.80 m²	
	pre Qty vide no 357205/thus nos -					245.58	
					Total Qty	325.38 m²	
	Qty paid vide no 357205				(-)	245.58 m²	
	present Qty to pay					79.80 m²	Rs 25988.10
	@ Rs 325.67/m²						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Bno (9)	providing and laying cement concrete using 20mm Jelly Approx. m-20 Comp Spn.						
	Qty vide mbr sheet no -				(9)	16.50 m³	
	of enclosed excel sheet					103.58	
	previous Qty paid vide no 357214						
					Total Qty	120.08 m³	
	Dpo paid vide no 357214				(-)	103.582	
	present Qty to pay					16.50 Cum	
							R 107820.00
	CR 6534.60/m³						

M. A. F
Meas

rial No. .....
me of Work ..... From...
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Number
	2	3
(10)	providing Instl of steel re	
	for RCC work ... Completi	
	Qty vide mbr	
	of enclosed e	
	pre. Qty paid vi	
	Dpo paid vide no	
	CR 62300.4	

NT BOOK

ensions Breadth 5	Depth 6	Contents 7	Reference to last Measurem 8
ent concrete			
o Comp Spn.			
RW -	(9)	16.50 m³	
357214		103.58	
TDW Qty		120.08 m³	
7214 (-)		103.58	
Qty to pay		16.50 Cum	
			₹ 107824-00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357235

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

te	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
(10)	providing TMT steel reinforcement Fe 500 for RCC work ... Complete as per spec.						
	Qty vide mst sheet no & enclosed excel sheet				(8)	6.74 MT	
	pre. Qty paid Vp no 357214					32.94	
					TDW Qty	39.68 MT	
	DPO paid Vp no 357214/this MB					32.94	
					present Qty to pay	6.74 MT	₹ 4,19,905-00
	OR, 62300.47 MT						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3no (11)	providing granite slabs of selected quality rough dressed. — Complete as per Spn.						
	qty. vide mst sheet no & enclosed excel sheet				(27)	250.80 m²	
	previous qty paid vide no 35/215					1455.21	
					Total qty	1706.01 m²	
	Dpo paid vide no 35/215 / dtd 03.03.23					1455.21	
	present qty to pay					250.80 m²	
	@ ₹ 867.87/m²					₹ 2,17,661.00	

M.

Serial No. .....

Name of Work ..... Fr

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
no (14)	providing and Constru	
	one masonry unit 1:6 cm	
	qty vide mst sh	
	& enclosed excel sh	
	pre-qty pai	
	Dpo paid v	
	@ 465	

BOOK

ons		Contents	Reference to last Measurem
readth 5	Depth 6	7	8
		cleaned of complete as per Spn.	
no	(27)	250.80 m²	
7215		1455.21	
Total qty		1706.01 m²	
less MB (-)		1455.21	
qty to pay		250.80 m²	
		Rs 21,766/-	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357236

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
(14)	Providing and Constructing Gramin Sch Arch measuring c/s 1:1.6 cm --- Complete as per Spn..						
	qty vide mst sheet no -				(55)	16.71 m³	
	of enclosed excel sheet-						
	pre-qty paid vide no 357216 -					73.97 m³	
					Total qty	90.68 m³	
	Qty paid vide no 357216/Mst MB(-)					73.97 m³	
					pre. qty to pay	16.71 m³	Rs 77,787=00
	@ 4653.92/m³						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurem
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Jno (15)	Providing and constructing load bearing walls with Solid Concrete blocks --- complete						
	Qty vide mbr sheet no.						
	of enclosed excel sheet				(56)	95.40m²	
	previous Qty paid vide no. 35721					162.68	
					Total Qty	258.08m²	
	Qty paid vide no 35721 / this MB-CB					162.68	
	present Qty to pay					95.40m²	
	@ Rs 1008.15/m²					Rs 96,177/=	

M. A. [illegible]
Mea

al No. .....
ne of Work ..... From..
ne of Contractor of nature of Agency .....
e of commencement of work .....

e	Full description, etc, of work	Number
	2	3
(16)	providing flush pointi	
	stone masonry with 13cm	
	Qty vide MB	
	of enclosed exce	
	previous Qty paid	
	Qty paid vi	
	@ 107.82	

NT BOOK

nensions			Contents	Reference to last Measurem
	Breadth 5	Depth 6	7	8
load bearing				
--- complete				
r no.				
		(56)	95.40 m²	
357217			162.68	
Total qty			258.08 m²	
7/this MB-Co			162.682	
qty to pay			95.40 m²	
				Rs 96177 2N

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357237

...ial No. .....
...me of Work ..... From..... To.....
...me of Contractor of nature of Agency .....
...e of commencement of work .....

...e	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	(16) providing flush pointing to concealed stone masonry with 1:3 cm... complete as per Spl.						
	qty wide mat sheet no (57) of enclosed excel sheet					72.89 m²	
	previous qty paid vide no 357217					164.38	
					Total qty	237.27 m²	
	Less paid vide no 357217/1 this MB-Co					164.38	
					present qty	72.89 m²	
	@ 107.82 m²						Rs 7858.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	S no (17) providing and keeping cus position plain cement concrete of mix 1:2:4 ... -cepted qty vide mbr sheet no of enclosed excel sheet				(59)	6.60 cum	
	previous qty paid vpn. 357218				Total qty	44.24	
						50.84 cum	
	Dpo paid vpn 357218 / the mbr					44.24	
	present qty to pay					6.60 cum	
	@ Rs 6047.76/m³						Rs 39915.00

M. A.
Me

erial No. .....
ame of Work ..... From
ame of Contractor of nature of Agency .....
ate of commencement of work .....

ate	Full description, etc, of work	Number
	2	3
(20)	providing and fixing of 100mm thick for drain qty vide mbr of enclosed excel she	
	pre-qty paid vpno	
	Dpo paid vpno @ Rs 1780.52/m²	

T BOOK

nsions		Contents	Reference to last Measurem
Breadth 5	Depth 6	7	8
positions			
...-Copeli			
eet no			
	(59)	6.60 cum	
.357218		44.24	
Total qty		50.84 cum	
-18 / this MB		44.24	
t qty to pay		6.60 cum	
		Rs 39,915.-	
/m³			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357238

erial No. ..... From..... To.....
ame of Work .....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

ate	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(20) providing and fixing pre-cast cover slab of 100mm thick for drain ... Copeli as per sheet no (12)					267.57 m²	
	qty vide MB				(60)	247.95	
	of enclosed excel sheet					515.52 m²	
	pre-qty paid up no 357218 / this MB			Total qty		1047.63	
						1563.15 m²	
	Dpx paid upto 357219 / this MB			Total qty		1047.63	
	@ Rs. 1780.52 / m²		present qty			515.52 m²	Rs 9,17,893.-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	providing and fixing RCC pre-cast cover slab of 25mm thick -- -- complete as per qty wide mgt sheet no of enclosed excel sheet (13)					39.90 m²	
	pre-qty paid vide no 357220/this MB					184.65	
	total qty					224.55 m²	
	Dpy paid vide no 357220/this MB-(1)					184.65	
	present qty to pay					39.9 m²	
	@ Rs 4995.53/m²					Rs 1,99,321=0	

erial No. .....
ame of Work ..... Fro
ame of Contractor of nature of Agency .....
ate of commencement of work .....

ate	Full description, etc, of work	Numbe
	2	3
	providing and fixing concrete kerb stone mad -- -- complete as per s qty wide pre qty paid Dpy paid vide @ Rs 347	

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
Rcc pre-cast ... compels as per spn				
- sheet no				
sheet		(13)	39.90 m²	
357220/this mb			184.65	
		total qty	224.55 m²	
7220/this mb-(1)			184.65	
ent qty to pay			39.9 m²	
			Rs 19932/-	
·53/m²				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357239

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(22) providing and fixing pre-cast solid concrete kerb stones made out of CC 1:2:4 ... compels as per Spn.						
		qty wide mgt sheet no (48)				482 Nos	
		pre qty paid p no 357220/this mb.				3345 Nos	
					total qty	3827 nos	
					(-)	3345 Nos	
		Dpx paid ✓ p no 357220			present qty	482 nos	
		Qty 347.90	each				Rs 167668.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(25) Excavation for road work in soft soil with hydraulic excavator ---- complete as per spn.						
Ino. (25)							
	qty vide msr sheet no (28)					145.65 m³	
	& enclosed excel sheet						
	pro. qty paid vide no 357222					1243.04	
	Total qty					1388.69 m³	
	Dpo paid vide no 357222/ this MB					1243.04	
	present qty to pay					145.65 m³	
	@ 162.28/m³						₹ 23636.00

M. A
M

erial No. .....
ame of Work ..... Fro
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Numbe
	2	3
	(26) providing, transpor, spre	
	stone agg to 53mm specifi	
	qty vide m	
	& enclosed ex	
	pro. qty vide pa	
	Dpo paid v	
	@ 185	

MENT BOOK

Dimensions			Contents	Reference to last Measurem
ength 4	Breadth 5	Depth 6	7	8
...ish cost work complete as per spn.				
sheet no		(28)	145·65 m³	
sheet				
357222			1243·04	
Total qty			1388·69 m³	
57222/this MB			1243·04	
nt qty to pay			145·65 m³	
m³			Rs 23,636·00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357240

...al No. .....
...me of Work ..... From..... To.....
...me of Contractor of nature of Agency .....
...e of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
(26) providing, carrying, spreading and Compacting stone agg to WMM specification - complete						
qty vide MBT sheet no						
fenced excel sheet				(31)	124·59 m³	
pro. qty vide pno 357222/this MB					962·53	
				Total qty	1087·12 m³	
Ppp paid upto no 357222				(-)	962·53	
		present qty			124·59	
@ Rs 1854·01/ m³						Rs 230991·00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Providing and applying primer coat with SS bitumen emulsion --- complete-						
	qty vide msk sheet no of enclosed excel sheet (32)					510.62 m²	
	pro. qty paid vpno 357223					3911.24	
	Total qty					4421.86 m²	
	Dpo paid vpno 357223/thisworks					3911.24	
	present qty					510.62 m²	
	@ Rs 28.90/m²					Rs 14,756=00	

M. A. R
Meas

Serial No. .....
Name of Work ..... From....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	cleaning the existing	
	with brooms, soft brushes ---	
	qty vide ms	
	of enclosed exc	
	pro. qty paid vpno	
	Dpo paid vpno	
	@ Rs 3.33	

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth 4	Breadth 5	Depth 6	7	8
...ning cond- ...- completi-				
...sht sheet no (32)			510.62 m²	
...ed sheet			3911.24	
357223			4421.86 m²	
Total qty			3911.24	
...7223/Thuvarai			510.62 m²	
present qty			Rs 14,756=00	
...m²				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357241

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	(28) cleaning the existing blocks tripped surface with brooms, soft brushes ... etc complete as per spec.						
	qty vide mst sheet no of enclosed excel sheet.					(35) 3523.19 m²	
	prev. qty paid vide no 357223/Thuvarai					- 23290.68	
						Total qty - 26813.87 m²	
	Qty paid vide PAO 357223					(-) 23290.68	
						present qty 3523.19 m²	
	@ Rs. 3.33/ m²						Rs 11,732.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	providing and applying tack coat using 80/100 grade bitumen (VG-10) complete as per spec.						
	Qty vide MBV sheet no (40)					5564.21 m²	
	of enclosed excel sheet-					40588.21 m²	
	pre. qty paid vide no 357224					46152.42	
	Total qty					40588.21	
	DP to paid vide no 357224/this MB					5564.21 m²	
	present qty to pay						
	CR 12.23/m²					Rs 68050.20	

M. A.
Me

erial No. .....
ame of Work ..... From
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work	Number
	2	3
	providing and laying	
	Mastic 50.8mm Compac	
	qty vide m	
	pre. qty vide p	
	DP to paid vide no	
	pre	
	CR 6748.0	

T BOOK

ensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
...ks Cont (V65-10)...				
...sheet no (40)			5564.21 m²	
...Sheet-			40588.21 m²	
57224			46152.42	
Total qty			40588.21	
357224/this ma			5564.21 m²	
...ent qty to pay			R 6805021	
...²				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357242

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Bnd (30)	providing and laying Pavge. bituminous macadam 50.8mm Compacted thickness ... Carpet						
	qty side msl sheet no				(43)	76.52 m³	
	pre. qty side pno 357224					679.06 cm	
					Total qty	755.58 m³	
	Ppb paid up no 357224/this mac					679.06	
	present qty to pay					76.52 m³	R 5,16,358.00
	@ R 6748.01/m³						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Jno.31	providing and laying bituminous Concrete 30.40mm Compacted thickness ... Complete.						
	Qty vide mst sheet no (46) of enclosed excel sheet					161.35 m3	
	pre-qty pwd vide no 357225/this MB					1088.09	
	TOTAL QTY					1249.44 m3	
	Dpto paid vide no 357225/this MB(-)					1088.09	
	present qty to pay					161.35 m3	
	@ 7623.89/m3						Rs 12,30,114.21

Serial No. .....
Name of Work ..... Fro
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
Jno.32	Loosening of the qty 50 mm below the subg	
	qty vide	
	of enclos	
	@ 57.8	

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
...ings Concrete ... Complete.				
r sheet no (46)			161.35 m³	
sheet				
57225/this MB -			1088.09 -	
Total qty			1249.44 m³	
7225/this MB(-)			1088.09 -	
seat qty to pay			161.35 m³	
			Rs 12,30,116.21	
89/m³				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 357243

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
e of commencement of work .....

e	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
(49)	(47) Loosening of the ground up to a level of 50 cm below the subgrade ... Complete as per qty vide mtrl. sheet no (29) of enclosed excel sheet @ Rs 57.80/m³					126.35 m³	Rs 7304.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Jno. (42)	Compaction of original ground with maximum of 6 passes ... etc complete as per Item No. 42 of Schedule of Quantities and as directed by Engineer-in-charge.						
	Qty vide mer sheet no				(30)	421.25 m²	
	& enclosed excel sheet					nil	
				pre. qty	—		
				present qty		421.25 m²	
						@ ₹ 5.56/m²	₹ 2,342.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
Jno (41)	providing & ...	
	... roughly ...	
	qty vide	
	& enclosed	
	pre. qty vide	
	Dpx. pres	
	@ 698.0	

ENT BOOK

Dimensions			Contents	Reference to last Measurem
gth	Breadth 5	Depth 6	7	8
ed with				
te Complete				
reet no		(30)	421.25 m²	
e. qty	—		nil	
present qty			421.25 m²	
			Rs 2342.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357244

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(47) providing granite slabs of selected Caudal. of 7.5cm thick						
	qty vide mst sheet no (52)						
	of enclosed excel sheet					234.00 m²	
	pre. qty vide pno 357228 Sheet no					229.32	
				Total	qty	463.32 m²	
	Dpx pwd vp no 357228				(-)	229.32	
			pre. qty to		pay	234.00 m²	
	@ Rs 698.03/m²						Rs 163339.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3nd (55)	Earthwork cutting excavation for foundations of structures ... Etc complete as per spn.						
	qty vide mb sheet no (63) of enclosed excel sheet					227.57 m³	
	Pre. qty					— Nil —	
	Present qty to pay					227.57 m³	
	CR 167.15/m³					Rs 38026=00	

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Meas

Serial No. .....
Name of Work ..... From...
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
3nd (56)	providing and filling with 100 mm granite broken	
	qty vide mb of enclosed excel	
		Pre
	CR 2394.08	

NT BOOK

imensions			Contents	Reference to last Measurem
h	Breadth 5	Depth 6	7	8
ov foundations as per sp..				
sheet no (63)			227.50 m³	
sheet				
no. qty			— nil —	
ent qty to pay			227.50 m³	
			Rs 38026=00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357245

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
nd (56)	providing and filling c/s foundations with 100 mm granite broken metal - ... Complete						
	qty as per sheet no (65)					26.25 m³	
	of enclosed excel sheet.						
	pro. qty					— nil —	
	present qty					26.25 m³	
							Rs 62844-00
	(Rs 2394-00) m³						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Ino (57)	plain / Reinforced Cement Concrete 1:1.5:3 with opc Cement @240kg — qty. Complete						
	qty vide mr sheet no				(66)	13.13 m³	
	& enclosed excel sheet				(75)	22.75 m	
				Total qty		35.88 m³	
				prev. qty		— nil —	
				present qty to pay		35.88 m³	
	@ ₹ 6648.84/m³					₹ 2,38,560 =00	

Serial No. .....

Name of Work ..... Fr

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
Ino (58)	Diversion & water c	
	cofferdam or bunds ..	
	qty vide	
	& enclosed e	
		₹ 303.

BOOK

ions		Contents	Reference to last Measureme
Breadth 5	Depth 6	7	8
k 4 m-1r			
k. Complete			
eet no (66)		13.13 m³	
(75)		22.75 m	
Total qty		35.88 m³	
- qty		— nil —	
qty to pay		35.88 m³	
			Rs 2,38,560-00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357246

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Ino.	(58) Diversion of water course by providing cofferdam or bunds — etc. Complete.						
	qty as per measurement sheet no (64)					78.75 cum	
	as executed excel sheet					nil	
	pre. mst						
	present qty					78.75 m³	
	@ 3,303.51/m³						Rs 23,900-00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Sno (60) Installation of steel portable barricade with horizontal rail 300mm ---- complete						
	Qty vide MB sheet no (64) enclosed excel sheet					20.no	
						Qty	
						20 Nos	
	pre. qty						
	present qty						
	@ Rs 2686.26/each					Rs 53,725.00	

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
	Sno (61) plain/ reinforced Cem	
	fendin m.35 with 20m	
	Qty vide M	
	of enclosed e	
	@ 730	

T BOOK

sions		Contents	Reference to last Measureme
Breadth 5	Depth 6	7	8
...micrete ...Complete			
...heet no (64)		20.00	
...ral			
...re. qty		—nil—	
...t qty		20 Nos	
...(each			Rs 3,725-00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357247

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
...no (61)	plain/reinforced Cement concrete c/s open ...tending m.35 Nuts 20mm Jelly ... Complete						
	qty vide mgt sheet no (68) of enclosed excel sheet.					20.48 m³	
					pre. qty	—nil—	
					present qty	20.48 m³	
		CR 730.65 m³					Rs 14,9620-00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Bno (62)	Design mix m.35 with OPC cement @390 kgs with 20mm and down size metal Cube rate ... complete as per Spn.						
	Qty vide mgr sheet no 3 of enclosed excel Sheet.	(69)				18.11 m³	
	Pre-Qty					— nil —	
	present Qty					18.11 m³	
	Cost 8229.79/m³					Rs 149041/-	

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Serial No. .....
Name of Work ..... Fron
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
Bno (63)	Furnishing and place prestressed cement conc m.35 for superstructu	
	Qty vide m of enclosed e	P
	Cost 8324	

IT BOOK

ensions		Contents	Reference to last Measurem
Breadth 5	Depth 6	7	8
pt cement			
ven size			
as per Spn			
sheet no			
Sheet	(69)	18·11 m³	
ne- qty	—	nil —	
		18·11 m³	
ent qty			
		Rs 1,49,041-00	
9/m³			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357248

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Inf (63)	Fiernishing and placing reinforced / prestressed cement concrete of design mix m 35 for Superstructure ..... Complete as per Spn ...						
	qty vide mbr sheet no (71) of enclosed excel sheet					28.26 cum	
					previous qty	— nil —	
					present qty	28.26 cum	
	Cl. 8324·92/m³						Rs 2,35,262-00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3no (64)	Supplying, fitting and placing TMT bar fe 550 in slab structure ... complete						
	qty vide mstr sheet no (67) of enclosed excel sheet					4.29 MT	
			prev - qty			— nil —	
			present qty			4.29 MT	
	@ Rs. 62834.96/MT						Rs. 2,69,561.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2
1no (65)	Supplying fitt... bar fe 550 rein... ... at complet...
	qty ... of enclos...

OK

Depth 6	Contents 7	Reference to last Measurement 8
mT		
ddi		
t no (67)	4.29 mT	
	— Nil —	
ply	4.29 mT	
r ply		
		Rs 2,69,561-00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357249

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Jno	(65) Supplying fitting and placing TMT bar fe 550 reinforcement in superstructure ..... etc complete as per spn.						
	qty vide mst sheet no (70) of enclosed excel sheet					2.29 mT	
						prev. qty — Nil —	
						present qty 2.29 mT	
							Rs 1,46,202-00
						Qty 63844.01 kg mT	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3no (66)	providing weep holes cin reinforced cement concrete abutment --- Completed qty vide mr sheet no (72) fenclosed excel sheet					52.00 prevs. qty — nil = present qty 52.50	
	CR 190.26/ Nos/mt						R. 9988.00

Serial No. .....
Name of Work ..... Fro
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
3no (69)	filter media provid of filter media with -- etc complete as p qty vide fenclosed ex	
	CR. 1467	

NT BOOK

Dimensions			Contents	Reference to last Measurement
	Breadth 5	Depth 6	7	8
			reclaimed Complete sheet no (72)	
			52.50	
			nil	
			52.50	
			R. 9988.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357250

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Jn'.	(69) filter media providing and laying of filter Media with granular materials etc complete as per specification vide M&R sheet no (73)					34.65 m³	
	forwarded to excel sheet					nil	
						34.65 m³	
	@ 1467.70 / m³						R. 50855=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3no (70)	Back filling behind Abutment wing wall & return wall of the height comp- leted --- &c Complete as per spn. Qty vide mst-sheet no (74) of enclosed excel sheet					86.63 m³	
					prev. Qty	Nil	
					present Qty	86.63 m³	
	@ Rs 593.42/m³					Rs 51,407/-	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	
3no (74)	Dismanting the ... like culverts, bridge, Complete as per Spe... Qty vi... of enclosed ...	

BOOK

ions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
& wing			
ghr Comp-			
per Spn			
ent no (74)		86.63 m³	
ent		— Nil —	
ev		86.63 m³	
nt			
			Rs 51,407=00
m³			

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357251

Serial No. ..... From..... To.....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Bno (74)	Dismantling the existing structures like culverts, bridge, retaining walls etc complete as per specification						
	Qty vide mst sheet no (62)					47.25 m³	
	of enclosed excel sheet					— Nil —	
	proves qty					47.25 m³	
	Present qty						Rs 17,793-00
	@ Rs 376-59/m³						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurem
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Inv (77)	Add cost of waste plaster qty vide MB sheet no. of enclosed excel sheet				(47)	1820.05 kg	
	pre-qty paid vide no 357228					5786.48	
					Total qty	7606.53 kg	
	Add pre qty paid vide no 357228 (-)					5786.48 kg	
					Present qty to pay	1820.05 kg	
	@ Rs 28.31/kg						Rs 51525.00
					Total Amt	Rs 80,88075.00	

calc checked 17/3/18

Assistant Executive Engineer,

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2

Audited & Admitted for Rs. 77,37,864-
Seven lakh thirty eight hund six four and Rs 350211-
Accts. Suptd.
Divisional Accountant, Dn.

OOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
	(47)	1820.05 Kg	
		5786.48	
		7606.53 Kg	
		5786.48 Kg	
		1820.05 Kg	
		Rs 51525=00	
		Rs 80,88,075=00	

Executive Engineer.

M. A. R. 57 (Rule 116)
Measurement Book

357252

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
						Total Rs.	14.55, 18,721-00
						2nd Page Carried Rs.	3 74 30 646-00
						3rd Page Carried Rs.	80,88,075-00
						IT -	161760-00
						Cess -	80880-00
						CBF -	8088-00
						LR -	99483-00
						Adjd.	350211-00
						Charged Rs.	77,37,864-00

Audited & Admitted to Rs. 80,88,075-00
Rs: 77,37,864-00 (Rupees Seventy seven lakh thirty seven thousand eight hundred sixty four only) by Cheque
and Rs 350211-00 by Adjustment
Accts. Supdt. Exe. Engineer 12/06
Byata Suvanadura Dn. Byata Suvanadura Dn.
ABMP 12/06 ABMP